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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/938,269

DATE: 06/11/2002
 TIME: 11:17:18

Input Set : A:\seqlist.txt
 Output Set: N:\CRF3\06112002\I938269.raw

4 <110> APPLICANT: Franklin, Richard L.
 5 Cowling, Didier S.P.
 6 Hubbel, Jeffrey A.
 7 van de Wetering, Pétra
 9 <120> TITLE OF INVENTION: Treatment of Trauma
 12 <130> FILE REFERENCE: 314572-105
 14 <140> CURRENT APPLICATION NUMBER: 09/938,269
 15 <141> CURRENT FILING DATE: 2001-08-23
 17 <160> NUMBER OF SEQ ID NOS: 17
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 300
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Panaeu vanameii
 26 <400> SEQUENCE: 1
 27 Leu Leu Leu Ala Leu Val Ala Ala Ala Ser Ala Ala Glu Trp Arg Trp
 28 1 5 10 15
 29 Gln Phe Arg His Pro Thr Val Thr Pro Asn Pro Arg Ala Lys Asn Pro
 30 20 25 30
 31 Phe Arg Val Thr Lys Ser Ser Pro Val Gln Pro Pro Ala Val Arg Gly
 32 35 40 45
 33 Thr Lys Ala Val Glu Asn Cys Gly Pro Val Ala Pro Arg Asn Lys Ile
 34 50 55 60
 35 Val Gly Gly Met Glu Val Thr Pro His Ala Tyr Pro Trp Gln Val Gly
 36 65 70 75 80
 37 Leu Phe Ile Asp Asp Met Tyr Phe Cys Gly Ser Ile Ile Ser Asp
 38 85 90 95
 39 Glu Trp Val Leu Thr Ala Ala His Cys Met Asp Gly Ala Gly Phe Val
 40 100 105 110
 41 Glu Val Val Met Gly Ala His Ser Ile His Asp Glu Thr Glu Ala Thr
 42 115 120 125
 43 Gln Val Arg Ala Thr Ser Thr Asp Phe Phe Thr His Glu Asn Trp Asn
 44 130 135 140
 45 Ser Phe Thr Leu Ser Asn Asp Leu Ala Leu Ile Lys Met Pro Ala Pro
 46 145 150 155 160
 47 Ile Glu Phe Asn Asp Val Ile Gln Pro Val Cys Leu Pro Thr Tyr Thr
 48 165 170 175
 49 Asp Ala Ser Asp Asp Phe Val Gly Glu Ser Val Thr Leu Thr Gly Trp
 50 180 185 190
 51 Gly Lys Pro Ser Asp Ser Ala Phe Gly Ile Ala Glu Gln Leu Arg Glu
 52 195 200 205
 53 Val Asp Val Thr Thr Ile Thr Thr Ala Asp Cys Gln Ala Tyr Tyr Gly
 54 210 215 220

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55 Ile Val Thr Asp Lys Ile Leu Cys Ile Asp Ser Glu Gly Gly His Gly
56 225 230 235 240
57 Ser Cys Asn Gly Asp Ser Gly Gly Pro Met Asn Tyr Val Thr Gly Gly
58 245 250 255
59 Val Thr Gln Thr Arg Gly Ile Thr Ser Phe Gly Ser Ser Thr Gly Cys
60 260 265 270
61 Glu Thr Gly Tyr Pro Asp Gly Tyr Thr Arg Val Thr Ser Tyr Leu Asp
62 275 280 285
63 Trp Ile Glu Ser Asn Thr Gly Ile Ala Ile Asp Pro
64 290 295 300
66 <210> SEQ ID NO: 2
67 <211> LENGTH: 25
68 <212> TYPE: PRT
69 <213> ORGANISM: Panaeus vanameii
71 <400> SEQUENCE: 2
72 Ile Val Gly Gly Val Glu Ala Thr Pro His Ser Trp Pro His Gln Ala
73 1 5 10 15
74 Ala Leu Phe Ile Asp Asp Met Tyr Phe
75 20 25
77 <210> SEQ ID NO: 3
78 <211> LENGTH: 20
79 <212> TYPE: PRT
80 <213> ORGANISM: Panaeus vanameii
82 <220> FEATURE:
83 <221> NAME/KEY: VARIANT
84 <222> LOCATION: (1)...(20)
85 <223> OTHER INFORMATION: Xaa = Any Amino Acid
87 <400> SEQUENCE: 3
W--> 88 Ile Val Gly Gly Val Glu Ala Thr Pro His Ser Xaa Pro His Gln Ala
89 1 5 10 15
90 Ala Leu Phe Ile
91 20
93 <210> SEQ ID NO: 4
94 <211> LENGTH: 25
95 <212> TYPE: PRT
96 <213> ORGANISM: Panaeus monodon tryptic
98 <400> SEQUENCE: 4
99 Ile Val Gly Gly Thr Ala Val Thr Pro Gly Glu Phe Pro Tyr Gln Leu
100 1 5 10 15
101 Ser Phe Gln Asp Ser Ile Glu Gly Val
102 20 25
104 <210> SEQ ID NO: 5
105 <211> LENGTH: 25
106 <212> TYPE: PRT
107 <213> ORGANISM: Panaeus monodon chymotryptic
109 <400> SEQUENCE: 5
110 Ile Val Gly Gly Val Glu Ala Val Pro Gly Val Trp Pro Tyr Gln Ala
111 1 5 10 15
112 Ala Leu Phe Ile Asp Met Tyr Phe

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Input Set : A:\seqlist.txt
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113          20          25
115 <210> SEQ ID NO: 6
116 <211> LENGTH: 25
117 <212> TYPE: PRT
118 <213> ORGANISM: Panaeus monodon chymotryptic
120 <400> SEQUENCE: 6
121 Ile Val Gly Gly Val Glu Ala Val Pro His Ser Trp Pro Tyr Gln Ala
122 1           5           10          15
123 Ala Leu Phe Ile Ile Asp Met Tyr Phe
124          20          25
126 <210> SEQ ID NO: 7
127 <211> LENGTH: 25
128 <212> TYPE: PRT
129 <213> ORGANISM: Uca pugilator enzyme
131 <400> SEQUENCE: 7
132 Ile Val Gly Gly Val Glu Ala Val Pro Asn Ser Trp Pro His Gln Ala
133 1           5           10          15
134 Ala Leu Phe Ile Asp Asp Met Tyr Phe
135          20          25
137 <210> SEQ ID NO: 8
138 <211> LENGTH: 20
139 <212> TYPE: PRT
140 <213> ORGANISM: Uca pugilator enzyme
142 <400> SEQUENCE: 8
143 Ile Val Gly Gly Gln Asp Ala Thr Pro Gly Gln Phe Pro Tyr Gln Leu
144 1           5           10          15
145 Ser Phe Gln Asp
146          20
148 <210> SEQ ID NO: 9
149 <211> LENGTH: 20
150 <212> TYPE: PRT
151 <213> ORGANISM: Kamchatka crab
153 <220> FEATURE:
154 <221> NAME/KEY: VARIANT
155 <222> LOCATION: (1)...(20)
156 <223> OTHER INFORMATION: Xaa = Any Amino Acid
158 <400> SEQUENCE: 9
W--> 159 Ile Val Gly Gly Gln Glu Ala Ser Pro Gly Ser Trp Pro Xaa Gln Val
160 1           5           10          15
161 Gly Leu Phe Phe
162          20
164 <210> SEQ ID NO: 10
165 <211> LENGTH: 20
166 <212> TYPE: PRT
167 <213> ORGANISM: Kamchatka crab
169 <400> SEQUENCE: 10
170 Ile Val Gly Gly Thr Glu Val Thr Pro Gly Glu Ile Pro Tyr Gln Leu
171 1           5           10          15
172 Ser Leu Gln Asp

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RAW SEQUENCE LISTING
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Input Set : A:\seqlist.txt
Output Set: N:\CRF3\06112002\I938269.raw

173 20
175 <210> SEQ ID NO: 11
176 <211> LENGTH: 20
177 <212> TYPE: PRT
178 <213> ORGANISM: Kamchatka crab
180 <400> SEQUENCE: 11
181 Ile Val Gly Gly Thr Glu Val Thr Pro Gly Glu Ile Pro Tyr Gln Leu
182 1 5 10 15
183 Ser Phe Gln Asp
184 20
186 <210> SEQ ID NO: 12
187 <211> LENGTH: 20
188 <212> TYPE: PRT
189 <213> ORGANISM: Kamchatka crab
191 <220> FEATURE:
192 <221> NAME/KEY: VARIANT
193 <222> LOCATION: (1)...(20)
194 <223> OTHER INFORMATION: Xaa = Any Amino Acid
196 <400> SEQUENCE: 12
W--> 197 Ile Val Gly Gly Ser Glu Ala Thr Ser Gly Gln Phe Pro Tyr Gln Xaa
198 1 5 10 15
199 Ser Phe Gln Asp
200 20
202 <210> SEQ ID NO: 13
203 <211> LENGTH: 20
204 <212> TYPE: PRT
205 <213> ORGANISM: Crayfish protease
207 <400> SEQUENCE: 13
208 Ile Val Gly Gly Thr Asp Ala Thr Leu Gly Glu Phe Pro Tyr Gln Leu
209 1 5 10 15
210 Ser Phe Gln Asn
211 20
213 <210> SEQ ID NO: 14
214 <211> LENGTH: 25
215 <212> TYPE: PRT
216 <213> ORGANISM: Salmon enzyme
218 <400> SEQUENCE: 14
219 Ile Val Gly Gly Tyr Glu Cys Lys Ala Tyr Ser Gln Ala Tyr Gln Val
220 1 5 10 15
221 Ser Leu Asn Ser Gly Tyr His Tyr Cys
222 20 25
224 <210> SEQ ID NO: 15
225 <211> LENGTH: 25
226 <212> TYPE: PRT
227 <213> ORGANISM: Atlantic cod
229 <400> SEQUENCE: 15
230 Ile Val Gly Gly Tyr Glu Cys Thr Lys His Ser Gln Ala His Gln Val
231 1 5 10 15
232 Ser Leu Asn Ser Gly Tyr His Tyr Cys

RAW SEQUENCE LISTING
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Input Set : A:\seqlist.txt
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233 20 25
235 <210> SEQ ID NO: 16
236 <211> LENGTH: 25
237 <212> TYPE: PRT
238 <213> ORGANISM: Atlantic cod
240 <400> SEQUENCE: 16
241 Ile Val Gly Gly Tyr Glu Cys Thr Arg His Ser Gln Ala His Gln Val
242 1 5 10 15
243 Ser Leu Asn Ser Gly Tyr His Tyr Cys
244 20 25
246 <210> SEQ ID NO: 17
247 <211> LENGTH: 37
248 <212> TYPE: PRT
249 <213> ORGANISM: Atlantic cod
251 <400> SEQUENCE: 17
252 Ile Val Gly Gly Tyr Gln Cys Glu Ala His Ser Gln Ala His Gln Val
253 1 5 10 15
254 Ser Leu Asn Ser Gly Tyr His Tyr Cys Gly Gly Ser Leu Ile Asn Trp
255 20 25 30
256 Val Val Ser Ala Ala
257 35

RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : A:\seqlist.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 12
Seq#:9; Xaa Pos. 14
Seq#:12; Xaa Pos. 16

VERIFICATION SUMMARY
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Input Set : A:\seqlist.txt
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L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0